

 India Meteorological Department	<p style="text-align: center;">இந்திய அரசு இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை-600006 - தொலைபேசி : 044- 28271951.</p>		<p style="text-align: center;">GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai-600006 Phone: 044- 28271951.</p>
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DATE: 28 March 2024	Time of Issue: 1230 Hrs IST
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FROM: REGIONAL WEATHER FORECASTING CENTRE, CHENNAI

TO: The Commissioner of Revenue Administration (Tamil Nadu)
The Special Branch CID, O/of the DGP Campus, Mylapore (Mobile: 94981 02750)
The Commissioner of Chennai / IS - Inspector Control Room /
The Commissioner of Greater Chennai Corporation,
The District Collector, Karaikal
The Chief Secretary / The Commissioner-cum-Secretary (Revenue), SB CID /
The Special Secretary to Government-cum- District Collector, Puducherry.

DAILY WEATHER BULLETIN FOR TAMIL NADU AND PUDUCHERRY

Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:

Rainfall occurred at one or two places over Tamilnadu. Dry prevailed over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Ramanathapuram (dist Ramanathapuram) 1.

DESCRIPTION OF TEMPERATURE:

Maximum temperatures during the 24-hr ending 08:30 IST of today (28.03.2024) were generally normal over most areas and above normal at isolated pockets over Tamilnadu. They were normal over Puducherry & Karaikal.

They were in the range 37°C to 39°C over many pockets in the plains of the interior districts, 33°C to 37°C in the coastal areas and 21°C to 30°C in the hilly areas.

Erode recorded the highest maximum temperature of 39.6°C followed by **Karur Paramathi:** 39.0°C.

Salem, Dharmapuri, Namakkal & Madurai (city & airport) recorded maximum temperatures in the range 38°C to 39°C. Coimbatore, Vellore, Tirupattur, Tiruttani, Thiruchirapalli, Thanjavur & Tondi recorded 36°C to 38°C.

Chennai recorded normal maximum temperatures during the past 24 hours (NBK: 33.8°C & MBK: 35.1°C).

The minimum temperatures rose by 2-3°C over Erode, Dharmapuri, Karur Paramathi, Salem, Namakkal, Thiruchirapalli & Tondi during the 24-hr ending 08:30 IST of today (28.03.2024)

Namakkal recorded the lowest minimum temperature of 20.0°C in the plains of the subdivision.

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0° C)	-----
Appreciable fall (-2.1 ° C to -4.0° C)	-----
Markedly fall (-4.1° C or less)	-----
No large change (-2.1° C to 2.0° C)	Over the subdivision.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	Over Ramanathapuram and Nilgiris districts.
Above normal (1.6° C to 3.0° C)	Over Erode and Karur districts.
Below normal (-1.6 ° to -3.0 ° C)	-----
Appreciably below normal (-3.1 to -5.0°C)	-----
Markedly below normal (-5.1 or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

MINIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° c or more)	-----
Appreciable rise (2.1 ° C to 4.0°)	Over Dharmapuri, Erode, Karur, Namakkal, Salem, Trichy, Ramanathapuram and Vellore districts and Karaikal area.
Appreciable fall (-2.1° C to -4.0°)	-----
Markedly fall (-4.1° C or less)	-----
No large change (-2.0° C to 2.0° C)	Over the rest of the subdivision.

MINIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.0 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	-----
Above Normal (1.6 °C to 3.0 °C)	Over Kanyakumari, Madurai (Airport) and Nilgiris districts and Karaikal area.
Below normal (-1.6 ° to -3.0 ° C)	Over Erode, Madurai City and Thirupattur districts.
Appreciably below normal (- 3.1° C to -5.0°C)	-----
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological feature:

Yesterday's trough/wind discontinuity from South Interior Karnataka to east Vidarbha now runs from North Interior Karnataka to central parts of Madhya Pradesh and extends upto 1.5 km above mean sea level.

Yesterday's cyclonic circulation over Kerala & neighbourhood at 1.5 km above mean sea level has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (28.03.2024)	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu. Dry weather is very likely to prevail over North Tamilnadu, Puducherry & Karaikal area.
Day 2 (29.03.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.

Day 3 (30.03.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
Day 4 (31.03.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
Day 5 (01.04.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
Day 6 (02.04.2024)	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu. Dry weather is very likely to prevail over North Tamilnadu, Puducherry & Karaikal area.
Day 7 (03.04.2024)	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu. Dry weather is very likely to prevail over North Tamilnadu, Puducherry & Karaikal area.

TEMPERATURE FORECAST

Day 1 (28.03.2024) to Day 5 (01.04.2024)	<p>Maximum Temperature: Maximum temperature is likely to rise gradually up to 2°C at isolated pockets over Tamilnadu during the next five days. It is likely to be 39°C to 40°C at isolated pockets over the north interior districts; 37°C to 39°C at many pockets in the plains of the interior areas and 33°C to 36°C in the coastal areas of Tamilnadu.</p> <p>Minimum Temperature: Minimum temperature is likely to be 1-3°C above normal at a few pockets over Tamilnadu, Puducherry & Karaikal.</p> <p>Relative Humidity: Humidity is likely to be about 30%-50% in the afternoon hours and 40%-75% during the rest of the day over the plains of interior districts; and 55%-80% over the coastal areas during the next five days.</p>
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TEMPERATURE WARNING

Day 1 (28.03.2024) to Day 5 (01.04.2024)	Due to hot and humid conditions and warmer nights, discomfort weather is likely at isolated pockets over Tamilnadu during the next five days.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be 34-35°C and Minimum temperature is likely to be around 25-26°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be 34-35°C and Minimum temperature is likely to be around 25-26°C.

For Director
Area Cyclone Warning Centre
Regional Meteorological Centre, Chennai

Legends:

Day: 08:30 IST to 08:30 IST of next day

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu (ITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil Nadu (NITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Delta Districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
Delta and Adjoining districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal